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Sheet 1 of 1

Complete if Known	
Application Number	10/020,135
Filing Date	December 18, 2001
First Named Inventor	Tzu Hsien Sang, et al.
Group Art Unit	2681
Examiner Name	Unassigned
Attorney Docket Number	56162.000360

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.[1]	U.S. Patent Document Number	U.S. Patent Document Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
FA	U1	5,285,474		Chow et al.	02/08/94	
	U2					
	U3					
	U4					
	U5					
	U6					
	U7					
	U8					
	U9					
	U10					

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
FA	P1	JOHN M. CIOFFI, et al, "A Data-Driven Multitone Echo Canceller", IEEE Transactions On Communications, Vol. 42, No. 10, October 1994, pages 2853-2869.	
FA	P2	DAVID C. JONES, "Frequency Domain Echo Cancellation For Discrete Multitone Asymmetric Digital Subscriber Line Transceivers", IEEE Transactions On Communications, Vol. 43, No. 2/3/4, February/March/April 1995, pages 1663-1672.	
FA	P3	MINNIE HO, et al, "Discrete Multitone Echo Cancelation", IEEE Transactions On Communications, Vol. 44, No. 7, July 1996, pages 817-825.	
FA	P4	DEBJYOTI PAL, et al, "A New Method Of Channel Shortening With Applications To Discrete Multi Tone (DMT) Systems", *IEEE, 1998, pages 763-768*	
FA	P5	PETER J.W. MELSA, "Impulse Response Shortening For Discrete Multitone Transceivers", IEEE Transactions On Communications, Vol. 44, No. 12, December 1996, pages 1662-1672.	
FA	P6	NAOFAL AL-DHAHIR, et al, "Optimum Finite-Length Equalization For Multicarrier Transceivers", IEEE Transactions On Communications, Vol. 44, No. 1, January 1996, pages 54-64.	
	P7		

Examiner Signature		Date Considered	03/07/05

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